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Weather postpones THEMIS launch to Friday

Space station crew preps for historic spacewalk Feb. 22

◆ **ELV Update:** The launch of THEMIS aboard a Delta II rocket scheduled for today has been postponed 24 hours. Loading of hypergolic propellants aboard the second stage of the vehicle was unable to be completed Tuesday due to thunderstorms and severe weather moving into the Cape Canaveral vicinity ahead of an advancing cold front. The launch window on Friday extends from 6:05 to 6:23 p.m.

The THEMIS prelaunch press conference and mission science briefing has also been rescheduled and will start at 3 p.m. today.

Coverage of the launch on NASA Television will begin at 3:45 p.m. on Friday.

◆ **ISS Update:** An unexpected circuit breaker trip early Sunday caused a power outage on the International Space Station, but the safety of the Expedition 14 crew and the complex was never an issue. All systems were back up by Monday morning with no impact to operations on board.

Just after 1 a.m. Monday, an electrical switching unit experienced a brief malfunction that appropriately caused the tripping of a breaker, which protects the electrical system of the station much like a circuit breaker protects electrical systems and equipment in a home.

In addition to the recovery from the power outage, the crew also began early preparations for the next

spacewalk by Expedition 14 Commander Mike Lopez-Alegria and Flight Engineer Mikhail Tyurin. During that spacewalk, scheduled for Feb. 22, the two will free a stuck antenna on the ISS Progress 23 supply craft and survey navigation systems for the European Automated Transfer Vehicle's docking capability to the Zvezda Service Module. They will try to secure or remove the antenna to preclude any interference during undocking in April. The spacewalk will be the 10th for Lopez-Alegria, which will be a U.S. astronaut record.

■ **BEST Fridays are back!** Celebrate BEST Fridays all through February. Enjoy some African-American cuisine every Friday during the month. Check the Dining Highlights board at your Café or view the Lackmann Web site at <http://cafeteria.ksc.nasa.gov/> for upcoming events and menus.

■ **Help KSC/CCAFS Save Energy Dollars On Monday's Holiday** — It takes commitment from everyone at the spaceport to help KSC and CCAFS save energy dollars; therefore, before leaving work on Friday, please remember to:

- ◆ Turn off your computer, monitor and printer (if not required to remain on).
- ◆ Turn off the lights in your office when you are the last person to leave.
- ◆ Turn off the hall and hall closet

lights on your way out, if you are the last person to leave your area in the building.

- ◆ Turn off displays and decorative lights.
- ◆ Turn off or unplug any appliances in the office, such as coffee makers, desk lamps, fans, radios, etc.
- ◆ Turn off the copier machines (including those in hallways) and scanners.
- ◆ Close the blinds on all windows.

■ **If You Bag It - Then Tag It!** — Unidentified briefcases, gym bags, equipment bags, backpacks or similar items arouse concerns for explosive devices. To alleviate these concerns, all such items should have an identification tag. Free identification tags may be obtained at the following locations:

- ◆ *KSC Headquarters Building, VRC Badging Office, Room 1470.*
- ◆ *VAB, F Gate Badging Station.*
- ◆ *PIDS 1, located on Phillips Parkway near the CCAFS South Gate.*
- ◆ *PIDS 3, located on NASA Causeway near U.S. 1 entrance.*
- ◆ *SSPF, Room 1473.*
- ◆ *USA Security Office at the Processing Control Center.*

■ **Did You Know?** Public celebrations for George Washington's birthday on Feb. 22 actually predate his term as president, in honor of his service during the American Revolutionary War.